CDM: Response form for Request for revision of approved methodologies (version 01.1)

Date of Meth Panel meeting:	02 - 06 March 2009
Title and number of Request for revision	Inclusion of a new scenario for project activities that are a combination of energy efficiency, capacity expansion and fossil fuel substitution AM_REV_0118

Summary of the query:

Please use the space below to summarize the request for revision on the related approved methodologies.

ACM0006 "Consolidated methodology for electricity generation from biomass residues" is applicable to electricity generation project activities (cogeneration or not) using biomass residues, including greenfield power plants, power capacity expansion projects, energy efficiency improvement projects and fuel switch projects. The methodology is currently applicable to 20 different scenarios.

The request for revision seeks to include a new scenario (scenario 21) to expand the applicability of the methodology to project activities that involve the replacement of an existing biomass residue fired cogeneration plant by a new biomass residue fired cogeneration plant, which is operated next to (an) existing fossil fuel fired cogeneration plant(s) co-fired with minor quantity of biomass residues. The replacement increases the power generation, heat generation and the biomass residue firing capacity. In the absence of the project activity, the existing biomass residue plant would also be replaced by a new biomass residue fired power plant (referred to as "reference plant"), however, this reference plant would have a lower efficiency of electricity generation than the project plant (e.g. by using a low-pressure boiler instead of a high-pressure boiler).

The power generated by the project plant would in the absence of the project activity be generated (a) partly in the reference plant, (b) partly in existing fossil fuel based plants and (c) partly be in power plants in the grid. The heat generated by the project plant, if any, would in the absence of the project activity be generated (a) partly in the reference plant and (b) partly in existing fossil fuel based plants.

The underlying project activity is the installation of an enhanced biomass based cogeneration system instead of a standard biomass based cogeneration system which would be installed to replace an existing low efficiency biomass based cogeneration system. The project is implemented in a bagasse based paper mill which is expanding its chemical pulping capacity. The project results in higher efficiency and higher quantities of heat and electricity output for the same biomass residue input. The incremental electricity generation would partly replace the electricity generation in the grid and partly fossil fuel based electricity generation at the project site.

Recommendation by the Meth Panel:

(a) Please use the space below to provide amendments /changes (in your expert view, if necessary).

Not applicable.

(b) Please use the space below for providing guidance, as per Para 93 of EB25 Report, on what type of projects need to revise the PDD as a consequence of the suggested revision, if the recommendation is to revise the methodology.

Not applicable.

Answer to authors of the request for revision by the Meth Panel :

Please use the space below to provide an answer to the authors of the above query

The recommendation is to approve the request for revision with corrections, as proposed in the revised version of ACM0006 attached to the meeting report.

Signature of Meth Panel Chair ……..

Date: 06/03/2009 *(Philip Gwage)*

Signature of Meth Panel Vice-Chair ……..

Date: 06/03/2009 *(Pedro Martins Barata)*

Information to be completed by the secretariat	
F-CDM-AM	AM_REV_0118
Name of the authors of the query:	TUEV-SUED
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